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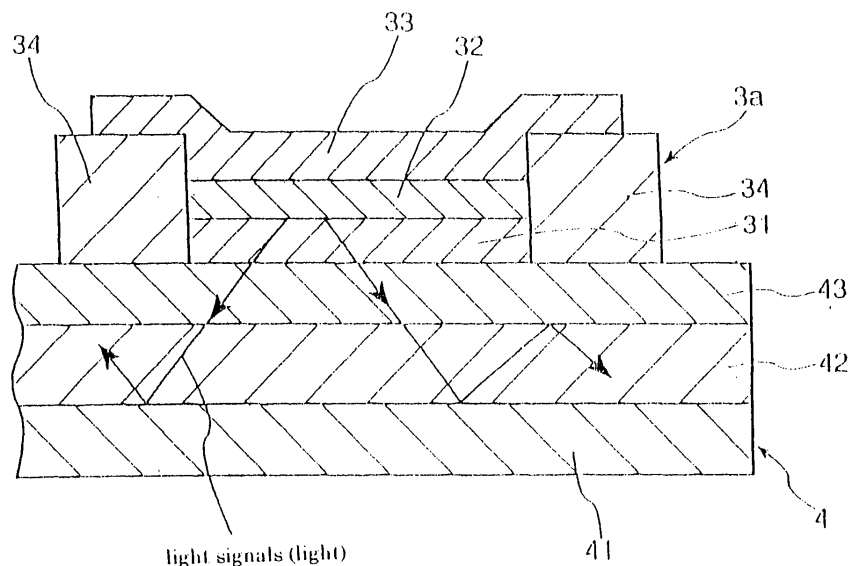
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(54) Device having light transmission means

(57) A device (1) having a light transmission means wherein a light-emitting element (3), a driving circuit for driving this light-emitting element (3), a light-receiving element (light-detecting element) (5), a light-guiding path (wave-guiding path) (4) for guiding light from the light-emitting element (3) to the light-receiving element (5), an amplifying circuit 6, wiring (electric wiring) (7) and a circuit

(8) are successively provided on a substrate (2). The light (light signals) from the light-emitting element (3) passes through the light-guiding path (4) and is received at the light-receiving element (5), transferring photoelectricity. The electric signals from the light-receiving element (5) are amplified at the amplifying circuit (6) and are input to the circuit (8) through the wiring (7). The circuit (8) operates based on these electric signals.

Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 05 07 5817

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| The present search report has been drawn up for all claims | | | |
| Place of search The Hague | | Date of completion of the search 27 April 2006 | Examiner Mathyssek, K |
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